



Appl. No. : 10/779,504 Confirmation No. : 8903  
Applicant : David A. Stewart, et al. Examiner : Alicia Ann Chevalier  
Filed : 12 February 2004 Docket No. : ARC-15201-1  
TC/A.U. : 1772 Customer No. : 25186

(Copy of PTO/SB/97) (08-00)

### Certificate of Mailing under 37 CFR 1.8

I hereby certify that this correspondence comprising:

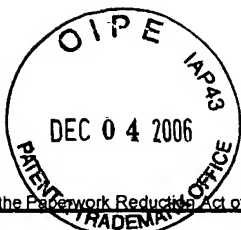
Return Postcard  
Certificate of Mailing (1 page)  
Transmittal Form (1 page)  
Response to Office Action (6 pages)  
Terminal Disclaimer (1 page)  
Terminal Disclaimer Fee Transmittal (1 page, in duplicate)  
IDS Transmittal/Fee Transmittal (1 page, in duplicate)  
IDS (2 pages)  
One copy each of 3 references cited on IDS

is being mailed to the United States Patent and Trademark Office

on 30 November 2006  
Date

Vickie L. Kent  
Signature

Vickie L. Kent  
Typed or printed name of person signing Certificate



PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

15

Application Number

10/779,504

Filing Date

12 February 2004

First Named Inventor

David A. Stewart

Art Unit

1772

Examiner Name

Alicia A. Chevalier

Attorney Docket Number

ARC-15201-1

**ENCLOSURES (Check all that apply)**

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input checked="" type="checkbox"/> Terminal Disclaimer	Postcard; Mail Certific (1 pg); IDS Transmittal /Fee Sht. (1 pg, in dup); 1 copy ea of refs. cited on IDS; Terminal Disclaimer Fee Sht. (1 pg, in dup)
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Reply to Missing Parts/ Incomplete Application	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

The Amendment/Reply is 6 pages.

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm Name	NASA Ames Research Center		
Signature	<i>John F. Schipper</i>		
Printed name	John F. Schipper		
Date	30 November 2006	Reg. No.	26,994

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature	<i>Vickie L. Kent</i>		
Typed or printed name	Vickie L. Kent	Date	30 November 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.